

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 )  
Hiroki et al. )  
 )  
Serial No.: 09/776,472 )  
 )  
Filed: February 2, 2001 )  
 )  
For: Thin Film Formation Apparatus... )  
 )  
Examiner: James Lin )  
 )  
Art Unit: 1762 )

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby call the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. A copy of each of the non U.S> patent documents is enclosed herewith for the Examiner's consideration.

No inference should be drawn that any apparatus disclosed is equivalent to the subject invention.

The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure

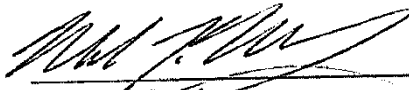
is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

As a RCE is being filed herewith, no fee is believed due for this IDS. If a fee should be due, please charge our Deposit Account No. 50/1039.

Respectfully submitted,

Date: *November 8, 2006*

  
Mark J. Murphy  
Registration No. 34,225

COOK, ALEX, McFARRON, MANZO,  
CUMMINGS & MEHLER, Ltd.  
200 West Adams Street, Suite 2850  
Chicago, Illinois 60606  
(312) 236-8500

Customer no. 26568

*(Use as many sheets as necessary)*

Application Number	09/776,472
Filing Date	February 2, 2001
First Named Inventor	Hiroki et al.
Art Unit	1762
Examiner Name	James Lin
Attorney Docket Number	SEL 238

Sheet

1

of

2

Attorney Docket Number

SEL 238

[illegible]

Examiner Initials*	Cite No <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	r <sup>2</sup>
		Country Code <sup>3</sup> "Number" <sup>4</sup> "Kind Code" <sup>5</sup> (if known)				
		WO 1999/039224	08-05-1999	PCT		

Examiner  
Signature

**Date  
Considered**

\*EXAMINER: Initial if reference considered. whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2*

**American LegalNet, Inc.**  
**www.FormsWorkflow.com**

Under the Paperwork Reduction Act of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/776,472
				Filing Date	February 2, 2001
				First Named Inventor	Hiroki et al
				Art Unit	1762
				Examiner Name	James Lin
Sheet	2	of	2	Attorney Docket Number	SEL 238

[illegible]

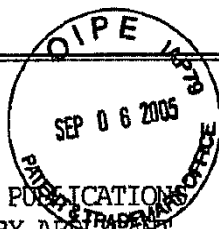
Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered Include copy of this form with next communication to applicant

<sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Applicant's unique citation designation number (optional). Applicant is to place a check mark next to English language information if so indicated. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

***If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2***



LIST OF PUBLICATIONS  
CITED BY APPLICANT

Atty. Docket No.  
SEL 238

Serial No.  
09/776,472

Applicant  
Masaaki HIROKI et  
al

Filing Date  
February 2, 2001

Group  
1762

US PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
MBC	3,484,793	12/16/69	Weigl	347	2	05/02/66
MBC	5,821,003	10/13/98	Uemura et al	428	690	09/20/96
MBC	5,972,419	10/26/99	Roitman	427	66	06/13/97
MBC	6,087,771	07/11/00	Roitman	313	503	08/31/99
MBC	US 2001/ 0001050 A1	05/10/01	Miyashita et al	428	690	12/08/00
MBC	6,277,679 B1	08/21/01	Ohtani	438	151	11/24/99
MBC	6,365,917 B1	04/02/02	Yamazaki	257	72	11/16/99
MBC	6,373,453 B1	04/16/02	Yudasaka	345	76	04/20/99
MBC	6,380,007 B1	04/30/02	Koyama	438	151	12/22/99
MBC	US 2002/ 0075422 A1	05/10/02 6/20/02	Kimura et al	349	43	07/10/01
MBC	6,424,326 B2	07/23/02	Yamazaki et al	345	77	01/04/01
MBC	6,506,635 B1	01/14/03	Yamazaki et al	438	148	02/08/00
MBC	6,545,359 B1	04/08/03	Ohtani et al	257	758	12/16/99
MBC	6,548,960 B2	04/15/03	Inukai	315	169.3	12/22/00
MBC	6,583,776 B2	06/24/03	Yamazaki et al	345	77	02/27/01
MBC	6,585,910 B1	07/01/03	Kikuyama et al	252	79.3	03/26/99
MBC	6,611,108 B2	08/26/03	Kimura	315	169.3	04/25/01
MBC	US 2003/ 0196597 A1	10/23/03	Yamazaki et al	118	300	04/22/03
MBC	6,674,136 B1	01/06/04	Ohtani	257	408	02/29/00
MBC	6,690,033 B2	02/10/04	Yamazaki et al	257	72	02/21/01
MBC	6,696,105 B2	02/24/04	Hiroki et al	427	466	02/21/01
MBC	6,699,739 B2	03/02/04	Yamazaki et al	438	156	03/02/01
MBC	6,702,407 B2	03/09/04	Azami	305	204	01/30/01
MBC	6,714,178 B2	03/30/04	Koyama et al	345	76	05/07/01
MBC	6,747,638 B2	06/08/04	Yamazaki et al	345	207	01/17/01
MBC	6,750,835 B2	06/15/04	Azami	345	89	12/22/00
MBC	6,756,740 B2	06/29/04	Inukai	315	169.3	02/18/03
MBC	6,759,678 B2	07/06/04	Yamazaki et al	257	59	03/02/01
MBC	6,776,844 B2	08/17/04	Yonekura et al	118	621	03/26/02
MBC	6,781,746 B2	08/24/04	Yamazaki et al	359	321	03/27/01
MBC	6,784,037 B2	08/31/04	Yamazaki et al	438	199	08/09/01
MBC	US 2005/ 0012445 A1	01/20/05	Yamazaki et al	315	500	07/30/04



LIST OF PUBLICATIONS CITED BY APPLICANT			<u>Attv. Docket No.</u> SEL 238		<u>Serial No.</u> 09/776,472	
			<u>Applicant</u> Hiroki et al			
			<u>Filing Date</u> February 2, 2001		<u>Group</u> 1762	
US PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
JL ↓	5,189,405	02/23/93	Yamashita et al	340	781	12/23/91
	5,608,251	03/04/97	Konuma et al	257	337	04/02/96
	5,620,905	04/15/97	Konuma et al	438	163	03/29/95
	5,844,538	12/01/98	Shiraki et al	345	98	12/23/94
	5,920,080	07/06/99	Jones	257	40	05/08/98
	6,134,578	10/17/00	Ehlig et al	718	100	05/02/96
	US 2001/ 0023661 A1	09/27/01	Hiroki et al	118	300	02/02/01
	6,833,668 B1	12/21/04	Yamada et al	313	505	09/07/00
	US 2005/ 0082970 A1	04/21/05	Yamazaki et al	313	506	10/26/04
	FOREIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	
JL ↓	JP 07-135323	05/23/95	Semiconductor Energy Lab Co Ltd	X		
	JP 08-166775	06/25/96	Sharp Corp	X		
	JP 2000- 173766	06/23/00	Sanyo Electric Co Ltd	X		
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
(Include name of author (in CAPITAL LETTERS), title of article or item (book, magazine, journal, serial, symposium, catalog, etc.) date, pages(s), volume-issue number(s), publisher, city and/or country where published).						
JL	1) US Patent Application no. 09/685,912 (pending) to Yamazaki et al, including specification, abstract, claims, drawings and PTO filing receipt. <i>(filed 10/10/2000)</i>					
JL	2) US Patent Application no. 11/399,024 (pending) to Yamazaki et al, including specification, abstract, claims, drawings and PTO filing receipt. <i>(filed 4/5/2006)</i>					
EXAMINER: /James Lin/				DATE CONSIDERED: 08/04/2006		